

**SNOWTOWN, Australia****Annual Climatic Design Data (2001–2019)**

| Latitude | Longitude | Elevation m | Standard Station<br>Pressure kPa | Winter<br>Temperature °C | Summer<br>Temperature °C | Extreme Wind<br>Speed m/s | Extreme Wind<br>Direction |
|----------|-----------|-------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 33.7675S | 138.2183E | 109         | 100.02                           | 0.3                      | 39.8                     | 13.3                      | NNW                       |

**Monthly Winds (2001–2019)**

|                           | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM                     | 1   | 2   | 3   | 4   | 4   | 4   | 3   | 3   | 3   | 2   | 2   | 2   |
| <b>Prevailing Wind #1</b> |     |     |     |     |     |     |     |     |     |     |     |     |
| DIR                       | SSW | SSW | SSW | SW  | N   | N   | N   | N   | N   | SW  | SSW | SSW |
| %OCC                      | 23  | 23  | 19  | 12  | 17  | 18  | 20  | 18  | 15  | 14  | 18  | 18  |
| AVG m/s                   | 6.1 | 5.9 | 5.3 | 3.7 | 5.3 | 5.3 | 5.3 | 5.2 | 5.3 | 4.5 | 5.7 | 5.9 |
| MED m/s                   | 5.9 | 5.4 | 5.0 | 3.3 | 4.9 | 4.8 | 4.8 | 4.7 | 4.9 | 3.8 | 5.4 | 5.6 |
| <b>Prevailing Wind #2</b> |     |     |     |     |     |     |     |     |     |     |     |     |
| DIR                       | S   | S   | SW  | SSW | NNE | NNW | NNW | NNW | WSW | SSW | SW  | S   |
| %OCC                      | 21  | 21  | 15  | 12  | 10  | 11  | 13  | 11  | 13  | 12  | 15  | 15  |
| AVG m/s                   | 6.5 | 6.3 | 4.0 | 4.6 | 5.0 | 6.2 | 6.1 | 5.6 | 5.1 | 5.2 | 4.5 | 6.2 |
| MED m/s                   | 6.4 | 6.2 | 3.5 | 4.3 | 4.7 | 5.3 | 5.4 | 4.5 | 4.3 | 5.1 | 3.8 | 6.1 |
| <b>Prevailing Wind #3</b> |     |     |     |     |     |     |     |     |     |     |     |     |
| DIR                       | SW  | SW  | S   | N   | NNW | NW  | NW  | NW  | SW  | N   | S   | SW  |
| %OCC                      | 13  | 14  | 15  | 12  | 10  | 10  | 13  | 10  | 11  | 12  | 15  | 15  |
| AVG m/s                   | 4.4 | 4.3 | 5.8 | 5.1 | 5.9 | 5.9 | 5.9 | 5.7 | 4.1 | 5.5 | 5.7 | 4.8 |
| MED m/s                   | 3.8 | 3.7 | 5.5 | 4.6 | 5.0 | 5.3 | 5.6 | 5.4 | 3.6 | 5.1 | 5.4 | 4.1 |
| <b>Prevailing Wind #4</b> |     |     |     |     |     |     |     |     |     |     |     |     |
| DIR                       | SSE | SSE | WSW | S   | NW  | NNE | NNE | WSW | W   | WSW | WSW | WSW |
| %OCC                      | 7   | 8   | 7   | 9   | 8   | 10  | 11  | 9   | 9   | 11  | 8   | 10  |
| AVG m/s                   | 5.4 | 5.5 | 4.6 | 4.9 | 5.5 | 4.9 | 4.9 | 4.5 | 5.8 | 5.1 | 5.1 | 5.5 |
| MED m/s                   | 5.4 | 5.4 | 3.8 | 4.8 | 5.1 | 4.8 | 4.8 | 3.9 | 5.3 | 4.2 | 4.2 | 4.8 |